



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

PERIODICALS

The REVIEW is indebted to Robert F. Foerster for abstracts of articles in Italian periodicals, and to R. S. Saby for abstracts of articles in Danish and Swedish periodicals.

Theory

(Abstracts by Arthur N. Young)

ARDZROONI, L. *The economics of the social uplift*. Pol. Sci. Quart., Mar., 1920. A review of Commons' *Industrial Goodwill*; Marot's *Creative Impulse in Industry*; and Tead's *Instincts in Industry*.

FOREMAN, C. J. *Legal profits of efficiency*. Columbia Law Rev., Mar., 1919. Pp. 28.

ISE, J. *What is rural economics?* Quart. Journ. Econ., Feb., 1920. Pp. 12. Rural economics should be divorced from the study of the art of farm management, which is an individual matter rather than a social science.

SIMS, N. L. *Rural socialization*. Pol. Sci. Quart., Mar., 1920. Considers the problem of developing a spirit of coöperation in the rural community.

WESTERGAARD, H. *Lären om Gränsnyttan*. Nat. ök. Tids., July-Aug., 1919. Pp. 16. A discussion of marginal utility based on a recent article by Lindberg.

Economic History, United States

(Abstracts by Amelia C. Ford)

BLEGEN, T. C. *The competition of the northwestern states for immigrants*. Wis. Mag. of Hist., Sept., 1919. Pp. 27. Sets forth the methods and inducements adopted in the Northwest, especially in Wisconsin, to attract immigrant settlers, showing that the foreign element in that region came largely by official invitation.

CROWTHER, S. *Man and the machine*. World's Work, Feb., 1920. Pp. 8. Points out some of the economies of man power being made today, and predicts that labor shortage in the future may be offset by the elimination of waste, and the extension of the working man's powers by invention.

DEVINE, E. T. *North Dakota—Laboratory of the Nonpartisan League*. Survey, Mar. 6, 1920. Pp. 6. Mentions the various charges against the league, discusses its economic program, the present status of the reforms initiated, its relations with the Scandinavian-American Bank at Fargo, and summarizes the seven laws already enacted to meet the acknowledged grievances of the farmers.

ELLWANGER, E. H. *Steamboats and their captains on southern and western waters*. Register of Kentucky State Hist. Soc., Jan., 1920. Pp. 12. Chiefly biographical yet contains a few scattered facts about the steamboat traffic and social conditions on the Mississippi in early days. Second instalment. Concluded in May number.

- HIGGINS, L. P. *When and where some of the first ships were built in New England*. Americana, July, 1919. Pp. 9. A descriptive, illustrated account of the shipbuilding industry in Duxbury, Massachusetts, from 1700 to 1874.
- JILLSON, W. R. *The re-born oil fields of Kentucky*. Register of Kentucky State Hist. Soc., Jan., 1920. Pp. 9. An illustrated account of Kentucky oil production since 1819, with especial emphasis on the renewed activity in oil development since 1916.
- KELLOGG, L. P. *The story of Wisconsin, 1634-1848*. Wis. Mag. Hist., June, Sept., 1919. (1) Includes a sketch of the fur trade in Wisconsin during the French and British periods. (2) Contains a chapter describing the development in early days of the lead mines in southwestern Wisconsin.
- ROBINSON, O. W. *Recollections of Civil War conditions in the copper country*. Mich. Hist. Mag., Oct., 1919. Pp. 12. Refers briefly to early mining methods, food prices, funds raised to secure a protective tariff on copper, and poor transportation facilities.
- SCHMIDT, L. B. *The internal grain trade of the United States, 1850-1860*. Iowa Journ. Hist. & Pol., Jan., 1920. Pp. 131. Points out as the chief developments in this decade the growth of intra-valley trade, the increasing economic dependence of the South on the West, the diversion of western traffic from southern water routes to the eastern railroads and canals, and the adoption of new methods in the transportation system.
- SCOTT, L. M. *The history of the narrow gauge railroad in Willamette valley*. Quart. of Oregon Hist. Soc., June, 1919. Pp. 18. A statistical account of this road's origin, financial difficulties, competitive effects, and final absorption by the Southern Pacific.
- SHORTRIDGE, W. P. *Henry Hastings Sibley and the Minnesota frontier*. Minn. Hist. Bull., Aug., 1919. Pp. 11. Summarizes briefly the successive stages in the evolution of society and industry in the upper Mississippi country.
- WATKINS, G. S. *Revolutionary communism in the United States*. Am. Pol. Sci. Rev., Feb., 1920. Pp. 20. A review of recent developments in American socialism, and an analysis of the philosophy and program of the communist wing, including some adverse critical comments.

Economic History, Foreign

- BIRD, V. E. *Economic conditions in northern Europe*. Stone & Webster Journ., Jan., 1920.
- CARRARA, G. *La legislazione di guerra su la locazione delle case e il diritto*. Riv. Intern., June, 1919. Pp. 12.
- CHESSA, F. *La distribuzione naturale delle industrie e la produzione nazionale*. Riv. Italiana di Sociol., Jan.-June, 1919. Pp. 25.
- CUTLER, B. S. *Europe's economic fate, and how it concerns us*. Am. Rev. Rev., Feb., 1920.

- EVATT, H. V. *A "fair rent" experiment in New South Wales.* Journ. Comp. Legis., Jan., 1920.
- FESTY, O. *Le V^{te} Alban de Villeneuve-Bargemont et la condition des ouvriers français aux environs de 1830 (2^e article).* Rev. Sci. Pol., Oct. 15, 1919.
- GONZALEZ, M. A. *La enseñanza de la Geografía económica en la escuela de Ingenieros.* Rev. Nacional de Econ., May-June, 1918.
- KNIGHT, M. M. *Peasant coöperatives in Rumania.* Pol. Sci. Quart., Mar., 1920.
- LICCIARDELLI, G. and GRASSI, C. *Il ritorno alle leggi economiche ed . . . alle leggi morali.* Diritto e Politica, Oct., 1919. Pp. 9.
- LIESSE, A. *Les questions industrielles en Alsace-Lorraine.* L'Econ. Franç., Feb. 14, 1920.
- PETRESCU, N. *The financial situation of Roumania.* Bank. Mag., Jan., 1920.
- RAFFALOVICH, A. *Revue de l'année 1919 en Allemagne.* L'Econ. Franç., Jan. 31, 1920.
- RENOUARD, A. *Les intérêts industriels et commerciaux en Alsace et en Lorraine.* Réf. Soc., Dec. 1-16, 1919.
- SISSON, F. H. *Reasons for belief in the early restoration of Europe to economic health.* Econ. World, Mar. 13, 1920.
- SPYRIDION, D. *Correspondance: la crise commerciale et économique en Turquie.* L'Econ. Franç., Feb. 28, 1920.
- Belgium's recovery shows what work and determination will accomplish.* Americas, Dec., 1919.
- Economic conditions in Europe.* Bankers' Mag., Mar., 1920.
- Enquiry into economic regionalism in France.* Sociol. Rev., Autumn, 1919.
- The financial and economic position of Germany.* Econ. World, Feb. 21, 1920.
- Informacion economico-financiera nacional y extranjera.* Rev. Nacional de Econ., May-June, 1919.
- Quelques aspects économiques de l'Allemagne.* L'Econ. Franç., Jan. 10, 1920.
- Quelques aspects de la situation économique en Allemagne et en Autriche.* L'Econ. Franç., Jan. 3, 1920.

Agricultural Economics

(Abstracts by A. J. Dadisman)

- BASU, P. C. *The earliest agricultural organization in India.* Indian Journ. Econ., Nov., 1919. Pp. 20. A study of the agriculture of the early Aryans in India as revealed in the Rig Veda.
- CHAMBLISS, L. A. *Cotton growing in the West.* World's Work, Mar., 1920. Pp. 4. Explains the increased demand for long staple cotton, and the successful experiments in its production in Southern California and Arizona.

- GRIMES, W. E. *Farm leases in Kansas*. Kan. Sta. Bull. 221 (1919), June, 1919. Pp. 32. A comparison of owner and tenant operators, method of leasing, and ways of improving present systems. Data obtained by survey method, nine figures, ten tables.
- KALE, V. G. *A study in village economics*. Indian Journ. of Econ., Nov., 1919. Pp. 13. An argument in favor of dynamic and statistical studies of typical villages with extracts from such studies in India.
- MCPHERSON, J. B. *Annual wool review for 1919*. Bull. Nat. Assoc. Wool Mfgs., Jan., 1920. Pp. 76. A comprehensive review of the world's wool and sheep industry, including production, imports and exports, prices, markets, etc.
- MEREDITH, E. T. *Interesting speech made by the newest cabinet member*. Greater N. Y., Mar. 15, 1920. Pp. 6. A discussion of the work and needs of the United States Department of Agriculture.
- REDDY, E. V. *Sundaram. Distribution of agricultural holdings*. Indian Journ. Econ., Nov., 1919. Pp. 17. A discussion of land holdings in India suggesting measures for improving the present systems.
- SPAFFORD, R. R. *Farm types in Nebraska, as determined by climatic, soil and economic factors*. Neb. Sta. Research Bull. 15 (1919), Mar., 1919. Pp. 85. A progress report of an attempt to correlate in a measured way important facts concerning farm types. Data mostly from Thirteenth United States Census. Thirty-eight figures and forty-two tables.
- THOMSON, E. H. *The American farmers' need for capital*. Ann. Am. Acad., Jan., 1920. Pp. 6. Discusses the relation of farm capital to income, the chief improvements needed, and the three forms of loans most useful to farmers.
- ZINGALI, G. *Del consumo e della produzione dei bovini in Italia e del programma di ricostituzione del patrimonio bovino*. Rif. Soc., Sept.-Dec., 1919. Pp. 18. The cattle supply of Italy and the conditions on which it depends, studied partly in the light of the results of the livestock census of April, 1918.
- Coöperation and marketing*. Mo. Bull. Missouri State Bd. of Agri., Aug., 1919. Pp. 24. A discussion of coöperative laws and marketing bureaus, containing Missouri's coöperative and marketing bureau laws, and a digest of the work of state marketing bureaus.
- Farm accounting*. Mich. Agr. Col. and Exp. Sta. Quart. Bull. Vol. 2, No. 3, Feb., 1920. Pp. 4. An argument in favor of farm cost accounting.
- France: coöperative agricultural credit at the end of the war*. Intern. Rev. Agri. Econ., Feb., 1920. Pp. 5. A statement of the working of various kinds of agricultural credit at the end of the war.
- Argentine Republic: present agricultural conditions in Argentina as affecting land settlement*. Intern. Rev. Agri. Econ., Nov.-Dec., 1919. Pp. 8. An examination of the present agricultural position of Argentina with special reference to land settlement and increased production.

Canada: *Progress recently made in the coöperative sale of agricultural produce and purchase of farmers' requisites.* Intern. Rev. Agri. Econ., Nov.-Dec., 1919. Pp. 6. A study of coöperative buying and selling in six Canadian provinces.

Railways and Transportation

(Abstracts by Julius H. Parmelee)

ADAMS, N. C. *British railway wages.* Mo. Labor Rev., Mar., 1920. Pp. 10.

ALCOCK, S. A. *The railroads of South Africa.* World's Work, Jan., 1920. Pp. 4.

ALLIX, G. *Chemins de fer Chinois.* Journ. des Trans., Jan. 17, 1920. Pp. 3.

ALLIX, G. *Transport in the peace treaty with Germany.* Bull. Int. Ry. Assoc., Oct.-Nov.-Dec., 1919. Pp. 5. Translation of article in *Journal des Transports* for June 28, 1919, noted in December issue of these abstracts.

ARMSTRONG, A. H. *A comparison of electric and steam motive power.* Ry. Age, Feb. 20, 1920. Pp. 7. With statistical and graphic data.

BONBRIGHT, J. C. *The basis of railroad capitalization.* Pol. Sci. Quart., Mar., 1920. Pp. 24. Discusses five bases: rate-making value, original investment, actual cost, market value, and earning capacity, and inclines to original investment.

BONZON, A. *The Swiss railways.* Bull. Int. Ry. Assoc., July-Aug.-Sept., 1919. Pp. 57. In part, a review of *Das schweizerische Eisenbahnwesen*, by P. Weissenbach.

BRADFORD, E. A. *Coöperation between waterways and railways coming.* Analyst, Feb. 9, 1920.

CHENERY, W. L. *Labor and the railroads.* Survey, Feb. 28, 1920. Pp. 4. Review of labor provisions of the Transportation Act, 1920.

COLSON, C. *Review of traffic questions.* Bull. Int. Ry. Assoc., July-Aug.-Sept., 1919. Pp. 11. Translation of article in *Revue Politique et Parlementaire* for June 10, 1919.

COOPER, C. S. *The railway system of Brazil.* Ry. Rev., Mar. 6, 13, 1920. Pp. 4, 4.

DUNN, S. O. *The reconstruction of railroad service.* Rev. Revs., Apr., 1920. Pp. 4. Estimates three-year capital needs at six billion dollars.

FAYANT, F. H. *Money and the railroad man.* Nation's Business, Mar., 1920. Pp. 2. Need of new railway capital.

GUYOT, Y. *La grève des cheminots.* Journ. des Econ., Mar., 1920. Pp. 28. The February railway strike in France.

GUYOT, Y. *Les menées socialistes et les nationalisations.* Journ. des Econ., July 15, 1919. Pp. 15.

HARRIS, J. A. *Essential services in railway operations and control.* Ry. Gaz. (London), Mar. 12, 1920. Pp. 3. Railway organization, administration, and practice.

- LANGE, F. *Die Eisenbahnwesen in Bosnien und der Herzegowina*. Archiv f. Eisenbahnw., Nov.-Dec., 1919. Pp. 55.
- LIESSE, A. *Le relèvement des tarifs de chemins de fer*. L'Econ. Franç., Feb. 21, 1920. Pp. 3.
- LISMAN, F. J. *Railroad bonds*. Annals, Mar., 1920. Pp. 6.
- MCGRATH, P. T. *Canada and railway nationalization*. Rev. Revs., Apr., 1920. Pp. 3.
- McMANAMY, F. *The national agreement with shopmen*. Ry. Rev., Mar. 27, 1920. Pp. 4.
- MANLY, B. M. *Labor and the Esch-Cummins Bill*. Searchlight, Mar. 1, 1920. Pp. 3. Presumably labor's point of view.
- MAUDUIT, A. *The electrification of railways*. Bull. Int. Ry. Assoc., Oct.-Nov.-Dec., 1919. Pp. 7.
- MORRIS, R. *The new railroad law*. World's Work, Apr., 1920. Pp. 6.
- MUHFIELD, J. E. *Scientific development of the locomotive*. Ry. Mech. Eng., Feb., Mar., 1920. Pp. 5, 6.
- DE NOUVION, G. *Les grandes compagnies de chemins de fer en 1918*. Journ. des Econ., May 15, 1919. Pp. 29.
- OLDHAM, J. E. *The merging of the railroads*. Nation's Business, Feb., 1920. Pp. 12. With maps of the fourteen systems proposed.
- PARMELEE, J. H. *The separation of railway costs between freight and passengers*. Quart. Journ. Econ., Feb., 1920. Pp. 17. Historical and analytical summary.
- PESCHAUD, M. *La crise des transports*. Rev. Pol. & Parl., Feb. 10, 1920. Pp. 44.
- PROUTY, C. A. *The relation of the public to the railroads*. Ry. Age, Apr. 9, 1920. Pp. 2.
- REA, S. *Progress or paralysis for the railroads in 1920?* Econ. Wld., Jan. 31, 1920. Pp. 4.
- RISQUE, J. P. *Cuba's main line railways are well developed*. Ry. Age, Jan., 16, 23, 1920. Pp. 4, 5.
- ROBERTS, F. *What is wrong with railroad management*. Ry. Mech. Eng., Mar., 1920. Pp. 4. Lack of system and labor difficulties.
- SMITH, R. T. *Some railway conditions governing electrification*. Bull. Int. Ry. Assoc., July-Aug.-Sept., 1919. Pp. 11.
- SOUTHWORTH, C. *Railway electrification*. Commerce Mo., Mar., 1920. Pp. 9. Historical summary and general analysis.
- STORER, N. W. *The increasing necessity for steam railway electrification*. Proc. Western Ry. Club., Dec. 15, 1919. Pp. 11.
- THAYER, R. E. *Railway freight rates increased in Great Britain*. Ry. Age,

- Feb. 20, 1920. Pp. 3. New rates effective January 15 run from 25 to 60 per cent, according to class, plus sliding scale of flat increases per ton.
- UNDERWOOD, O. W. *The Cummins bill and the railroad problem*. Ry. Age, Jan. 16, 1920. Pp. 6.
- VANDERBLUE, H. B. *Railroad valuation and the unearned increment*. Ry. Age, Apr. 2, 1920. Pp. 7.
- VANDERBLUE, H. B. *Railroad valuation by the Interstate Commerce Commission*. Quart. Journ. Econ., Feb., 1920. Pp. 40. Second and final part.
- WATERMAN, R. *Developing a national transportation system*. Bull. Assoc. Gen. Contractors, Mar., 1920. Pp. 5.
- WELLIVER, J. C. *A world-wide railroad system*. Rev. Revs., Apr., 1920. Pp. 8. Review of railway situation throughout the world.
- L'avenir des chemins de fer en Russie*. Rev. Pol. & Parl., Mar. 10, 1920. Pp. 13.
- Die Eisenbahnen in Norwegen*. Archiv f. Eisenbahnw., Jan.-Feb., 1920. Pp. 8. Two-year statistics, 1916-1918.
- Die Eisenbahnen der Schweiz im Jahr 1917*. Archiv f. Eisenbahnw., Nov.-Dec., 1919. Pp. 9.
- Increased rates and the consumer*. Ry. Gaz. (London), Jan. 9, 1920. Pp. 2.
- Die königlich bayerischen Staatseisenbahnen in den Jahren 1914 und 1915*. Archiv f. Eisenbahnw., Jan.-Feb., 1919. Pp. 10.
- Modern armies and modern transport*. Ry. Gaz. (London), Jan. 16, Feb. 13, Mar. 5, 26, Apr. 2, 1920. Pp. 3, 1, 2, 2, 4.
- Nominated loading*. Ry. Gaz. (London), Feb. 20, 1920. Pp. 2. New British system of handling small freight shipments, similar to "shipping day" plan on American railways.
- Der öffentliche Verkehr in Frankreich während des Weltkrieges*. Archiv f. Eisenbahnw., Nov.-Dec., 1919. Pp. 23. With digest of French war railway laws and regulations.
- Proposed railway routes into Szechuan*. Far East Rev., Jan., 1920. Pp. 11. With maps and illustrations.
- The railway deficit*. Ry. Gaz. (London), Jan. 16, 1920. P. 1. Seven months to October 31, 1919, show deficit under government guarantee of £18,000,000.
- Railway nationalisation in Japan*. Bull. Int. Ry. Assoc., Oct.-Nov.-Dec., 1919. Pp. 7. Reprint from *Engineering*.
- Railway operating statistics*. Ry. Gaz. (London), Mar. 19, 1920. Pp. 4. Standardized methods introduced by Minister of Transport on January first.
- The railway policy of the government*. Modern Transport (London), Mar. 27, 1920. Pp. 2. Four-group system proposed by British Ministry of Transport.

Die Staatseisenbahnen in Australien, 1916-1917. Archiv f. Eisenbahnw., Jan.-Feb., 1919. Pp. 5.

Text of railroad bill as revised by conferees. Ry. Age, Feb. 20, 1920. Pp. 19.

Les transports commerciaux et la responsabilité des chemins de fer en France, en Angleterre et en Italie pendant la guerre de 1914-1918. Bull. des Trans. Int. par Chemins de Fer, Feb., Mar., 1920. Pp. 7, 8. First two articles in a series.

Die ungarische Staatsbahnen im Jahr 1915-1916. Archiv f. Eisenbahnw., Nov.-Dec., 1919. Pp. 12.

Commerce

(Abstracts by H. R. Tosdal)

ARNOLD, J. *China the new world of trade opportunities.* Mo. Bull. Chamber Comm. State of N. Y., Feb., 1920. Address of the American commercial attaché at Peking.

ATWOOD, A. W. *Why sugar is scarce.* Rev. Revs., Feb., 1920. Pp. 5. A statistical account of the consumption and production of sugar before the Great War, during it, and at present.

IVEY, P. G. *Modern developments in retailing.* Pub. Wkly., Jan. 3, 1920. Pp. 4. One of a series of lessons on retail salesmanship emphasizing importance of knowing the goods

MARSH, A. R. *The markets for American cotton in 1919.* Econ. World, Feb. 14, 1920. Well written review of cotton market conditions during 1919.

PAYEN, E. *Le coton: ses prix, sa production et ses perspectives.* L'Econ. Franç., Feb. 7, 1920. Analysis of cotton production and prices during past three years.

PAYEN, E. *Le pétrole: sa production, sa consommation.* L'Econ. Franç., Mar. 6, 1920. Statistical study of petroleum production and present market situation.

The permanency of Japan's influence in the Pacific trade. Americas, Feb., 1920. Description of commercial changes in Japan during past few years. No definite conclusions.

The trade position of the United Kingdom. Comm. Mo., Mar., 1920. Makes the statement that analysis of foreign commerce of the United Kingdom for year just closed gives evidence of great recuperative power.

War years brought large increase in our trade with South Africa. Americas, Feb., 1920. Descriptive article laying special emphasis upon gold and diamond mining.

Accounting

(Abstracts by Martin J. Shugrue)

BARTH, R. E. *Accounting for food preserving companies.* Journ. Account., Feb., 1920. Pp. 7. Without covering in complete detail all the accounting

requirements of food preserving companies, this article deals in particular with the peculiarities of the records for raw materials, finished product, distribution of overhead, inventory control, cost of sales, and the financial statements.

- BAUER, J. *Renewal costs and business profits in relation to rising prices.* Journ. Account., Dec., 1919. Pp. 7. In view of the present higher level of prices the policy of making allowance for depreciation or renewals of industrial plant on the basis of original costs is inadequate.
- CRAWFORD, J. N. *Office building accounting.* Bldgs. & Bldg. Manag., Nov. 17, 1919. Pp. 2.
- HARRISON, G. C. *Cost accounting in the new industrial day.* Indust. Manag., Jan., 1920. Pp. 5. Cost accounting should parallel actual costs and established standards showing why the first varies from the latter if such is the case. A new point of view on cost accounting presented in a stimulating manner.
- HARRISON, G. C. *Scientific basis for cost accounting.* Indust. Manag., Mar., 1920. Pp. 6. Presents a strong argument to show why it is possible to make cost accounting more exact and accurate. States that this should not be difficult because it is a subject obviously akin to the science of mathematics. By way of demonstrating the truth he presents a number of simple formulae that may be used in solving obscure cost problems.
- HILDITCH, F. W. *Cost accounting in the chain industry.* Journ. Account., Jan., 1920. Pp. 9.
- HODGE, A. C. *Designation of proprietary interests in the balance sheet.* Journ. Pol. Econ., Jan., 1920. Pp. 3. The erroneous conception that capital stock and surplus of a corporation, or the capital account of the single proprietor or partner, is a liability is gradually being corrected.
- INGALLS, R. *Amortization from the economic standpoint.* Chronicle, Dec. 13, 1919.
- McKAY, C. W. *What is your plan worth?* Factory, Feb. 1, 1920. Pp. 3. Second article of a series tells what different appraisal terms mean.
- METCALF, L. *Practical checks upon water-works depreciation estimates.* Am. Water Works Assoc. Journ., Sept., 1919. Pp. 2.
- O'BRIEN, J. *A short cut to factory costs.* Factory, Dec., 1919. Pp. 3. Forms used by Economy Engineering Company for telling at any point during manufacture what product is costing.
- PARKES, H. *An analysis of the need of capital for transportation in the United States.* Ann. Am. Acad., Jan., 1920. Pp. 6. Outlines causes of the present inadequacy of railroad facilities and the lines along which capital expenditures are required.
- PASLEY, R. S. *Uniform accounting for the retail coal and lumber trade.* Journ. Account., Feb., 1920. Pp. 5. General discussion of accounting problems for the retail coal and lumber trade.

- RASTALL, E. S. *Depreciation reserves and rising prices.* Journ. Account., Feb., 1920. Pp. 4. Discusses the argument in regard to reserves for depreciation of plant that in times of rising prices operating expense should be charged with the expected cost of renewals, regardless of the original cost of the property and points how this theory may work a hardship on the stockholder.
- RAY, D. H. *Appraisal and valuation methods.* Mech. Eng., Dec., 1919. Points out need of engineer's entering appraisal field, particularly because he is likely to be more familiar with cost and value of materials, machines and structures than lawyer or accountant. Also defines terms used in appraisal work and emphasizes desirability of giving a value to a machine as a unit, of grouping of similar tools, and of use of symbols in forms of numbers and letters in tagging materials to be appraised.
- SALJERS, E. A. *Accounting measures to meet business depression.* Journ. of Account., Jan., 1920. Pp. 9. In a period of expansion an enterprise should provide business shock-absorbers in the form of reservations and margins to meet a depression. Conservative accounting procedure may conceivably prevent panics and depressions and will at least diminish their severity.
- TAYLOR, W. S. *Accounting in the peanut industry.* Journ. Account., Feb., 1920. Pp. 5. Describes marketing methods and ways of recording labor and other factory costs.
- UNION, C. R. *Uniform accounting in the textile industry.* Journ. Account., Feb., 1920. Pp. 9. Arbitrary methods common among many textile firms have resulted at times in concealing profits and understating the assets. Lack of knowledge of actual costs of production has also been responsible for cut-throat competition. Uniform accounting methods would produce many obvious advantages.
- WAGNER, A. F. *Greenhouse accounting.* Journ. Account., Feb., 1920. Pp. 6. Sketches the main points to be considered in devising an accounting system for a floral greenhouse.
- American Institute of Accountants, November, 1919, examinations.* Journ. Account., Dec., 1919. Pp. 12. Regular examinations in auditing, commercial law, and accounting theory and practice set by the board of examiners of the American Institute of Accountants.

Public Utilities

(Abstracts by Charles S. Morgan)

- ALLISON, L. W. *Standard meter rates.* Power, Feb. 3, 10, 17, 1920. Pp. 1, 2, 3. Elementary treatment of the principles upon which the different kinds of meter and demand electric rates are based.
- ANDERSON, W. *The fate of the five-cent fare. X. Minneapolis keeps home rule and the five-cent fare.* Nat. Munic. Rev., Feb., 1920. Pp. 6. Account of local struggle with railway company in which so far no constructive action has been taken.
- BIBBINS, J. R. *Neglected opportunities in electric railway transportation.*

- Elec. Ry. Journ., Feb. 14, 1920. Pp. 5. A carefully developed argument for the encouragement of electric package freight transport, city merchant delivery, and line and terminal interchange with steam roads as a means of solving both electric and steam railway companies' present difficulties.
- BIBBINS, J. R., KEALY, P. J., JIRGAL, J., and WESTON, G. *The economic future of transportation utilities.—A symposium designed to reflect various angles of the problem.* Journ. West. Soc. Engrs., Jan. 5, 1920. Pp. 48. Valuation, accrued depreciation, and the labor problem are given particular attention.
- BLISS, Z. W. *Cost problems of traction systems and their solution.* Bull. Nat. Tax. Assoc., Feb., 1920. Pp. 4. Subsidies and relief from taxation may be necessary in some instances to secure the continuance of an essential service.
- CLARK, H. C. *Fares are seeking higher level.* Aera, Feb., 1920. Pp. 32. Electric railway fares have been increased in 217 out of 273 cities of over 25,000 population and are yielding increased revenues. Complete statistics on fare increases, by amounts, by states, and by individual cities.
- CLARK, H. C. *Service-at-cost agreement.* VII. *Eastern Massachusetts Street Railway Company (formerly the Bay State Street Railway Company).* VIII. *Westerville Division, The Columbus Railway, Power and Light Company.* Aera, Jan., Feb., 1920. Pp. 6, 5. Further instalments in a series of detailed uniform analyses of local service-at-cost agreements.
- COSGROVE, R. E. *Trolley freight in New England.* Elec. Ry. Journ., Jan. 24, 1920. Pp. 2. Brief sketch of development and possibilities of this "by-product" of electric railway service.
- CUMMIN, G. C. *Participating franchises for public utilities.* Am. City, Mar., 1920. Pp. 3. Argument for adoption by cities of franchises which, through clauses providing for profit sharing, put utility regulation on a more scientific and coöperative basis.
- FISH, W. *The depreciation reserve fund.* Elec. Ry. Journ., Jan. 31, 1920. Pp. 9. Aera, Jan., 1920. Pp. 8. A discussion of the need for a proper accounting for depreciation and of the merits of different methods of so doing. Liberal quotations from recent court and commission decisions.
- FOWLER, E. J. *Value of statistics in central station operations.* Nat. Elec. Light Assoc. Bull., Mar., 1920. Pp. 3.
- GOODELL, J. M. *The magnitude of the American municipal water supply business.* Journ. Am. Water Works Assoc., Mar., 1920. Pp. 10. Need for better statistics on water supply business, especially for private undertakings and for municipal data are given showing the marked growth and importance of municipally owned water utilities.
- GOODRICH, J. P. *A comparison of the regulated privately owned public utility with the publicly owned and operated utility.* Nat. Elec. Light Assoc. Bull., Jan., 1920. Pp. 2. Governor of Indiana states his belief in private ownership of utilities as conducive to greater efficiency.

- HUMPHREYS, N. H. *British gas industry in 1919*. Gas Age, Mar. 25, 1920. Pp. 3. A summary of conditions which have put English gas industry in a very disadvantageous condition.
- JACKSON, W. *Modern car service at moderate prices*. Am. City, Feb., 1920. Pp. 5. Popular account of development and possibilities of "safety cars."
- JACKSON, W. *The place of the bus*. I, II. Elec. Ry. Journ., Feb. 28, Apr. 3, 1920. Pp. 4, 6. First of a series of articles on the relative costs and usefulness of bus and electric railway transportation service. In England the bus has been a useful adjunct to the electric railway and is in extensive use. II. Later history of some British undertakings.
- MILLAR, P. S. *Daylight saving*. Journ. Am. Inst. Elec. Engrs., Feb., 1920. Pp. 12. An interesting discussion of the problem with conclusion that savings in consumption of electricity and gas (about 3 per cent in plant output and \$19,250,000 in consumer outlay) and of coal (about 495,000 tons annually), together with increased opportunity for recreation, do not sufficiently compensate for the inconveniences to which certain classes (urban poor, farmers) are put. Recommendation that those classes of industries benefited by daylight saving accustom themselves to a different time schedule. Historical survey, statistical data, and bibliography.
- NASH, L. R. *Tendencies in rate regulation*. Elec. World, Feb. 21, 1920. P. 1. A higher rate of return allowance and a more liberal treatment of valuation are evidences of increasing flexibility in our regulatory processes.
- PHIPPS, T. E. *Elements in valuation of public utility properties*. Elec. Rev., Apr. 3, 1920. Pp. 3. A practical account of how valuations are made, and discussion of some mooted points.
- PRIEST, G. H. *Need for readjusting gas rates*. Gas Age, Mar. 25, 1920. Pp. 4. Argument for more scientifically adjusted rate schedules in gas industry with description of conditions at present time.
- TODD, A. M. *Municipal light production costs in ten Kansas cities*. Kans. Munic., Oct., 1919. Pp. 5.
- TRACY, R. E. *The fate of the five-cent fare*. IX. Indianapolis. Nat. Munic. Rev., Jan., 1920. Pp. 4. A merger and a better public understanding of local conditions have made the situation more favorable. The five-cent fare, instituted in October, 1918, seems to be meeting needs fairly well.
- WARREN, B. W. *Depreciation, with special reference to service-at-cost agreements*. Elec. Ry. Journ., Jan. 20, 1920. Pp. 2. Difficulties under service-at-cost are anticipated if capital and construction accounts are too freely added to. The capitalization of every item of theoretical betterment is depreciated.
- WILCOX, D. F. *Coöperation between state and local authorities in the control of public utilities*. Minn. Munic., Feb., 1920. Pp. 9. Argument for a division of the regulatory functions between state and municipal agencies along lines specified. Brief history of development of utility regulation to date and of problems it now presents.

- WILCOX, D. F. *Experimental zone fare for New Jersey street railways*. American City, Sept., 1919. Pp. 3. Sketches the new plan of rigid mile zones all over the New Jersey lines and readjustment of fares based on the theory that, to live, a street railway must increase not decrease the amount of service by developing the riding habit and cultivating the short haul traffic.
- WORZENCRAFT, F. W. *The question of public utility regulation in Texas*. Texas Munic., Sept., 1919. Pp. 20.
- Domestic electric service among the people of foreign countries*. Elec. World, Feb. 28, 1920. Pp. 2. Interesting survey of extent to which the use of electricity in homes in foreign countries has been developed.
- Industrial Relations Court in Kansas*. Pub. Service, Mar., 1920. P. 1. Brief account of the new agency which has displaced the Kansas Public Utilities Commission.
- Local authorities and the electric (supply) act—a far reaching measure*. Munic. Journ. (London), Jan. 2, 1910. P. 1. An account of the new Electricity (Supply) act which provides for the gradual development of a relatively few large generating units in place of a multitude of smaller ones.
- Plan to save natural gas*. Gas Record, Jan. 28, 1919. Pp. 3. Account of important conference of representatives of the natural gas industry and of state and federal agencies looking to the prolongation of supply through educational and research work.
- The progress of public utilities*. Stone & Webster Journ., Mar., 1920. Pp. 6. A summary of conditions which are taken to indicate that public utility investments are on a sound and improving basis.
- Service-at-cost in Memphis*. Elec. Ry. Journ., Apr. 3, 1920. Pp. 2. The service-at-cost plan here described was ordered by the Tennessee Railroad and Public Utilities Commission and contains several new features.
- Springfield plant running at a loss*. Pub. Service, Mar., 1920. Pp. 4. Doubts are expressed as to the profitableness of this municipal electric undertaking. Difficulties in determination of such matters are revealed.

Labor and Labor Organizations

(Abstracts by D. A. McCabe)

- ADAMS, N. C. *The British railway strike*. Mo. Labor Rev., Dec., 1919. Pp. 11.
- BARBOUR, P. E. *Efforts toward solving the problem of industrial relations*. Journ. Worcester Polytechnic Inst., Nov., 1919. Pp. 20.
- BRISSENDEN, P. F. *Employment policies and labor mobility in a California sugar refinery*. Mo. Labor Rev., Dec., 1919. Pp. 23.
- CHENERY, W. L. *Labor and the railroads*. Survey, Feb. 28, 1920. Pp. 3. Critical account of machinery of adjustment provided by Esch-Cummins act.

- CHENERY, W. L. *The President's Conference report*. Survey, Jan. 3, 1920. Pp. 5. Text of and favorable comment upon the Preliminary Statement of the President's Industrial Conference, Dec. 19, 1919.
- CHENERY, W. L. *The printers' council*. Survey, Feb. 21, 1920. Pp. 2. Account of and favorable comment upon the joint council plan adopted by the closed shop section of the United Typothetae of America and for international unions in the printing trades for the stabilization of labor conditions.
- CHIESSA, F. *L'industria a domicilio nei suoi rapporti con le altre forme d'intrapresa*. L'Ufficio Municipale del Lavoro di Roma, bollettino., Nov.-Dec., 1919. Pp. 3.
- CLARK, J. M. *Emergency measures suggested to reduce the living cost*. Analyst, Jan. 12, 1920. Pp. 2. Outline presentation of a comprehensive program for the prevention of artificial inflation of prices and increasing efficiency in production and distribution.
- CROWTHER, S. *If I were an employer*. System, Apr., 1920. Pp. 6. An interview with Samuel Gompers, president of the American Federation of Labor.
- CROXTON, F. C. *A rest day in a continuous industry*. Mo. Labor Rev., Feb., 1920. Pp. 10. A schedule whereby the eight-hour day and one day's rest in seven may be secured.
- CRUDGINGTON, C. D. *Goodyear industrial republic*. Indust. Manag., Feb., 1920. Pp. 2.
- DOUGLAS, P. H. *Absenteeism in labor*. Pol. Sci. Quart., Dec., 1919. Pp. 18. Outline treatment of the problem of absence from the job which the worker continues to hold.
- DRURY, H. B. *The causes of and antidote for industrial unrest*. Journ. Pol. Econ., Mar., 1920. Pp. 21. Changing conditions have brought about a change in the viewpoint of the worker, but public law and the more articulate public thought have not been adjusted to these changes; advocates a greater participation by the workers in the control of industry.
- DRURY, H. B. *Labor and production*. Am. Fed., Mar., 1920. Pp. 7. Argues that in the future organized labor should place the chief emphasis upon increasing production.
- EGLEE, C. H. and others. *The industrial unrest: a study of present conditions in industry, with some suggestions*. Journ. Boston Soc. Civil Eng., Nov., 1919. Pp. 23.
- EMMET, B. *New trade agreements in the cloak, suit and skirt industry of New York City*. Mo. Labor Rev., Dec., 1919. Pp. 19.
- FESTY, O. *Les clauses ouvrières du traité de paix*. Rev. d'Econ. Pol., Nov.-Dec., 1919. Pp. 20. Summary of the discussions and considerations which led to the adoption of the Labor clauses of the treaty.
- FITCH, J. A. *Industrial peace by law—the Kansas way*. Survey, Apr. 3, 1920. Pp. 2. An unfavorable criticism of the Kansas compulsory arbitration law.

- FRANKFURTER, F. *The President's Industrial Conference*. New Repub., Apr. 7, 1920. Pp. 4. Holds that the conference erred in basing its conclusions on the outworn doctrine of freedom through contract, and in failing to attempt to make the legal position of trade unions secure.
- GADSBY, M. A. (MRS.). *The steel strike*. Mo. Labor Rev., Dec., 1919. Pp. 16.
- GREENWOOD, E. H. *Labor and the League of Nations*. Fed., Jan., 1920. Pp. 6. Account of the International Labor Conference, Oct. 29-Nov. 29, 1919.
- HORWILL, H. W. *Labor's progress in Great Britain*. Nation, Jan. 10, 1920. Pp. 2. Running comment on current happenings.
- KENNEDY, D. R. *Collective bargaining in practice*. Indust. Manag., Feb., 1920. Pp. 4. Favors the shop representation plan on the open shop basis; attacks collective bargaining as practiced by the trade unions.
- KENNEDY, D. R. *The future of industrial relations*. Indust. Manag., Mar., 1920. Pp. 4. Employers should maintain industrial relations departments after the present shortage of labor is past; employers must re-obtain the confidence of the workers; organized labor offers no solution.
- KIMBALL, H. W. *What the workers think about capital*. Indust. Manag., Mar., 1920. Pp. 3.
- LAUGHLIN, J. L. *The solution of the labor problem*. Scribner's, Mar., 1920. Pp. 6. Holds that there can be no solution as long as erroneous economic doctrines are accepted by the workmen.
- LOVE, J. W. *Team work in Cleveland's garment industry*. Survey, Apr. 3, 1920. Pp. 2. Scientific management is to be introduced under the joint auspices of the unions and the employers.
- McAULIFFE, E. *The bituminous coal industry and the necessity for stabilizing same*. Journ. Eng. Club St. Louis, Jan.-Feb.-Mar., 1920. Pp. 23. Points out losses and difficulties due to irregular employment; advocates seasonal variations in prices of coal, storage, and establishment of a permanent federal coal commission.
- M'CURDY, C. *To avoid strikes*. Contemp. Rev., Nov., 1919. Pp. 5. Argues for acceptance of mediation or investigation before resort to strike.
- MACDONALD, J. R. *Drifting toward labor government in Great Britain*. Nation, Feb. 28, 1920. Pp. 2.
- MACASSEY, SIR L. *The Industrial Courts Act, 1919*. Journ. Comp. Legis., Jan., 1920. Pp. 5. A statement of the bases of this recent English legislation and suggestions for its administration.
- METZNER, M. *Sozialisierung und Textilindustrie*. Kartell-Rundschau, Heft 11, 1919. Pp. 14. Analysis of the laws and proposed plans for the reconstruction of the German textile industry on the basis of workers' participation in management and profits.
- MILES, H. E. *Making men while we make materials—the vestibule school*. Survey, Mar. 6, 1920. Pp. 6. A plan of training new workers in factories and assigning them to work in accordance with their aptitudes.

- MITCHELL, K. M. *A wage plan for the new era*. Indust. Manag., Jan., 1920. Pp. 2. A new plan of payment by results.
- MONTAGUE, R. W. *An experiment in wage adjustment*. Commonwealth Rev., University of Oregon, Jan., 1920. Pp. 43. A critical account of the workings of the plan of the Ship-building Labor Adjustment Board in the Columbia River District, for which the writer was examiner. Contains four documentary appendices.
- PARKER, C. H., edited by CORNELIA S. PARKER. *The labor policy of the American trusts*. Atlantic, Feb., 1920. Pp. 10. Considers the trusts' labor policy to be the mechanization of production through the use of immigrant labor and the new industrial technique, indicates the effect on American industrial life, and forecasts danger in the future from a labor world of separate groups.
- PITTMAN, A. *How Cedar Rapids banished strikes*. System, Apr., 1920. Pp. 4. Workings of the arbitration plan established eight years ago by the employers and the trade unions.
- RIPLEY, W. Z. *A unique arbitration case*. Quart. Journ. Econ., Feb., 1920. Pp. 3. The issue was whether the union of the clerks on the New York docks should be recognized by the steamship operators.
- ROWNTREE, H. S. *Labour unrest and the need of a national ideal*. Contemp. Rev., Nov., 1919. Pp. 8. The ideal to be pursued is justice; certain standards and measures are suggested as the first steps.
- RYAN, J. A. *Labor-sharing in management and profits*. Catholic Charities Rev., Feb.-Mar., 1920. Pp. 7. Advocates participation by labor in management of production; holds that shop councils should be supplementary to and not substitutes for trade unionism.
- SEAGER, H. R. *Needs of industry versus demands of organized labor*. Survey, Jan. 3, 1920. Pp. 5. An analysis of the position of organized labor as affected by governmental policies during the war and an outline of a labor policy for the future.
- SLICHTER, S. H. *The scope and nature of the labor turnover problem*. Quart. Journ. Econ., Feb., 1920. Pp. 17. Argues that turnover should be measured by separations from employment rather than by replacements.
- SOUTHARD, E. E. *The mental hygiene of industry*. Indust. Manag., Feb., 1920. Pp. 7. Argues for the development of an industrial psychiatry and the employment of it in dealing with problems of personnel. Contains a bibliography.
- SPARKES, M. *Britain's building trades parliament*. Nation, Jan. 24, 1920. Pp. 2. The underlying principles, scope, and revealed tendencies of the plan.
- SQUIRES, B. M. *The strike of the longshoremen at the port of New York*. Mo. Labor Rev., Dec., 1919. Pp. 20.
- STODDARD, C. F. *The bituminous coal strike*. Mo. Labor Rev., Dec., 1919. Pp. 18.

- STODDARD, W. L. *One year of shop committees.* Indust. Manag., Jan., 1920. Pp. 3. Analysis of the results, with favorable findings.
- TURNER, V. B. (Mrs.). *The International Labor Conference.* Mo. Labor Rev., Jan., 1920. Pp. 26.
- VOVARD, A. *Le travail des femmes et des enfants en Espagne.* Le Monde Econ., Jan. 31, 1920. Pp. 2. Provisions of the law as to woman and child labor in Spain.
- WHEELER, E. P. *As to sharing fairly.* Unpartizan Rev., Mar.-Apr., 1920. Pp. 13. Holds that labor is not being deprived of what belongs to it.
- WISEMAN, M. H. *Keeping the peace with labor.* Indust. Manag., Mar., 1920. Pp. 7. The mediation policies of Secretary of Labor Wilson.
- The Australian shipping strike.* New Statesman, Dec. 20, 1919. Pp. 2. The strike was a challenge to the federal government from extremist leaders; the latter, rather than the compulsory arbitration system, were discredited in the outcome.
- The disintegration of the Trade Disputes act.* New Statesman, Feb. 14, 1920. Pp. 2. The decision in *Valentine v. Hyde* removes jurisdictional disputes from the class of "trade disputes."
- The future of the labor party.* New Statesman, Jan. 10, 1920. Pp. 2. The Labour Party is coming into power; it must therefore include more "brain-workers" in its list of candidates; to do this it must have election funds which will make it independent of the big trade unions in its choice of candidates.
- Hours and earnings in the hosiery and underwear and silk industries.* Mo. Labor Rev., Feb., 1920. Pp. 17.
- The Industrial Courts act (1919) of Great Britain.* Mo. Labor Rev., Feb., 1920. Pp. 6.
- Joint railway control and standardization of wages in Great Britain—proposed representation of labour and the public in management.* Labour Gaz. (Canada), Feb., 1920. Pp. 2.
- League of Nations International Labour Conference.* Labour Gaz. (Canada), Dec., 1919. Pp. 28.
- The proposed industrial plan—a symposium of criticism of the President's Conference (preliminary) report.* Survey, Jan. 17, 1920. Pp. 9.
- Taft, Hughes, and Hoover on collective bargaining.* Indust. Manag., Feb., 1920. Pp. 4.
- Wages and hours of labor in the coal mining industry, in 1919.* Mo. Labor Rev., Dec., 1919. Pp. 22.
- A wasting asset of industry.* New Statesman, Dec. 20, 1919. Pp. 2. Stresses the importance of securing the coöperation of labor in production.
- What the miners want.* New Statesman, Feb. 21, 1920. Pp. 2.
- Works councils and shop committees in the United States.* Mo. Labor Rev., Jan., 1920. Pp. 4.

Money, Prices, Credit, and Banking

(Abstracts by C. A. Phillips)

- BARNFATHER, T. G. *Financing the cotton imports*. Journ. Inst. Bank., Feb., 1920. Pp. 5. Bank acceptances are used to finance between 80 and 90 per cent of cotton shipped from United States to England.
- BRADFORD, E. A. *Would "goods dollars" steady the price level?* Annalist, Feb. 16, 1920. Pp. 2.
- CAMP, W. R. *A southern experiment in rural credits*. Survey, Jan. 10, 1920. Pp. 4. The rise of short-time rural credit unions in North Carolina.
- FRASER, D. D. *The nation's balance sheet*. Journ. Inst. Bank., Jan., 1920. Pp. 11. An analysis of English methods of war finance and of present banking and currency conditions.
- FREDERICKSEN, D. M. *Sound money for all the world*. Financier, Feb. 15, 1920. Pp. 4. Recommends that present high prices be recognized as permanent and that the gold content of the money units of debtor countries be reduced, restoring normal rates of exchange and rendering resumption of specie payments practicable.
- GUPTA, J. *The relation of German banks to industry*. Journ. Indian Econ. Soc., Sept., 1919. Pp. 4.
- HOLLANDER, J. H. *Federal reserve notes and high prices*. Mag. of Wall St., Jan. 10, 1920. Pp. 2. Contends that federal reserve notes have caused high prices instead of rising prices compelling increased note issue.
- MINTY, L. LE M. *Before the coming of the manager*. Journ. Inst. Bank., Mar., 1920. Pp. 6. The life of the bank clerk before the rise of the joint-stock banks.
- MINTY, L. LE M. *The rouble—past, present, and future*. Scottish Bank. Mag., Jan., 1920. Pp. 12.
- RICHTER, F. E. *Gold during the war and after*. Guaranty News, Dec., 1919. Pp. 8. Accumulation of gold in United States, worldwide distribution, recent production, future monetary use.
- WARBURG, P. M. *Acceptances versus call loans as liquid assets for banks*. Trust Companies, Dec., 1919. Pp. 2. The call loan market is an obstacle to the growth of a market for acceptances.
- WARBURG, P. M. *Fiscal and currency standards as the future measure of the credit of nations*. Econ. Wld., Feb. 7, 1920. Pp. 6. Rigidly balanced budgets coupled with a firm policy on the part of note issuing banks would restore the financial equilibrium of Europe.
- WILLIS, H. P. *Reserves under the federal reserve system*. Trust Companies, Dec., 1919. Pp. 4. Urges repeal of wartime amendments of federal reserve act as means of reducing inflation.
- WILSON, SIR J. *The depreciation of the British pound and the remedy*. Scottish Bank. Mag., Jan., 1920. Pp. 6. If the currency notes were retired through an issue of interest-bearing securities and if the gold held abroad

by the Treasury and the Bank of England were brought together in England, the embargo on gold might be safely lifted.

WOOLWORTH, L. D. *The savings department*. Journ. Am. Bankers Assoc., Mar., 1920. Pp. 5. Practical suggestions and forms for operating a savings department in a national bank.

WRIGHT, I. *The use of cattle loans*. Bank. Mag., Jan., 1920. Pp. 5. The purposes and underlying security of cattle loans.

YORK, T. *Stabilizing the dollar; a criticism and the author's reply*. Annalist, Mar. 15, 1920. Pp. 2.

Activities of the Bank of Spain. Comm. Repts., Oct. 18, 1919. Pp. 7. Account of the operations of the bank, 1914-19.

Century of trust company development and achievement (historical and statistical review). Trust Companies, Jan., 1920. Pp. 6.

Cost of living in the United States—family incomes. Mo. Labor Rev., Dec., 1919. Pp. 12.

Currency and the foreign exchanges. Bank. Mag., Jan., 1920. Pp. 6. Final report of the Cunliffe Committee.

High price of silver due to gold depreciation. Annalist, Dec., 29, 1919. P. 1. Reduction of money in circulation not only would bring price of silver down but would cause a drop in general prices and a cessation of labor troubles.

Italy: the agricultural credit of the savings-bank of the bank of Naples in 1918. Intern. Rev. Agri. Econ., Jan., 1920. Pp. 9.

Le renouvellement du privilège de la Reichsbank et la politique financière de l'Allemagne. L'Econ. Franç., Jan. 3, 1920. Pp. 4. A sketch of the wartime operations of the Reichsbank.

The gold situation and the questions it raises. Econ. World, Feb. 28, 1920. Pp. 4. Recent international movements of gold and silver.

The price situation. Comm. Mo., Feb., 1920. Pp. 8. The recent upheaval in prices was due to a rise in the value of goods and not to a fall in the value of gold, and we are not on a permanently higher price level.

The progress of banking in Great Britain and Ireland during 1918. Bank. Mag., Feb., 1920. Pp. 17. The method of bank absorption by which trading new shares of the absorbing bank for outstanding shares of the absorbed institution renders the recent increase in banking capital more apparent than real.

The progress of banking in Great Britain and Ireland during 1918. Bank. Mag., Mar., 1920. Pp. 6. There has been a tendency in British banking to keep the published profits below the realized amounts by writing down investments before arriving at the profits to be disclosed.

The shrinking value of the dollar geographically recorded. Annalist, Mar. 22, 1920. Pp. 2.

World's paper currency now seven times the amount in 1914. Americas, Jan., 1920. Pp. 3.

Public Finance

(Abstracts by Charles P. Huse)

- ADDIS, G. S. *The finance of China.* Edinburgh Rev., Oct., 1919. Pp. 297.
- BARTHER, A. *Las haciendas locales.* Rev. Nacional de Econ., May-June, 1919.
- BORGATTA, G. *Lo studio scientifico dei fenomeni finanziari.* Giorn. d. Econ., Jan., 1920. Pp. 24.
- BUCK, A. E. *The coming of centralized purchasing in state governments.* Nat. Munic. Rev., Feb., 1920. Pp. 19. Reviews practice of various states and concludes that the plan leads to economy in purchasing.
- CLARKE, P. N. *The classified tax law in Kentucky.* Bull. Nat. Tax Assoc., Feb., 1920. Pp. 5. Two years' experience with the new law has justified its adoption.
- COLLINS, C. W. *The problem of an independent national audit.* Journ. Pol. Econ., Jan., 1920. Pp. 9. Suggests a method of securing an auditing branch independent of executive control.
- DOUCET, R. *Une taxe sur les benefices du change.* Le Monde Econ., Feb. 21, 1920. Pp. 3.
- FAIRLIE, J. A. *Constitutional provisions on taxation.* Ill. Law Rev., Dec., 1919. Pp. 321.
- GARINO-CANINA, A. *Le imposte in Germania durante la guerra.* Rif. Soc., Sept.-Dec., 1919. Pp. 22.
- GLASS, C. *The budget system.* Fed. Reserve Bull., Oct., 1919. Pp. 5.
- GINI, C. *Le nuove imposte sul patrimonio nei riguardi dei contribuenti che hanno subito danni di guerra.* Supp. Econ. del "Tempo," Dec. 20, 1919. Pp. 3.
- HOLLANDER, J. H. *Higher prices threatened by government financing.* Analyst, Dec. 29, 1919. Pp. 2. Advocates the funding of the current deficit rather than the issue of certificates of indebtedness.
- JEVONS, H. S. *Finance of economic development.* Indian Journ. Econ., Nov., 1919. Pp. 45. Outlines the great public works which India needs and the ways in which money for these improvements may be raised.
- JEZE, G. *Le répartition équitable entre alliés des charges financières de la guerre.* Rev. Sci. & Légis. Finan., Oct.-Nov.-Dec., 1919. Pp. 28. A critical discussion of the plan to divide the war expenditures among the allies in respect to their wealth.
- KLOTZ, M. *Les finances de guerre de la France.* Rev. Sci. & Legis. Finan., Oct.-Nov.-Dec., 1919. Pp. 55. Gives the speech of the finance minister delivered when the plan for the great loan was introduced.

- LACK, M. D. *Report on state income tax system*. Calif. Taxpayers' Journ., Jan., 1920. Pp. 4. Believes California should remodel its system to include an income tax.
- LIESSE, A. *A propos des emprunts à lots*. L'Econ. Franç., Dec. 27, 1919. Pp. 3. Considers types of lottery loans, especially the recent one in Germany.
- LIESSE, A. *L'emprunt 5 0/0 amortissable et l'avenir économique de la France*. L'Econ. Franç., Mar. 6, 1920. Pp. 3. The great French loan will be successful and will be used in ways that will contribute to the economic reconstruction of France.
- MCCLOY, J. F. *Tricks of taxation under New Jersey inheritance tax act*. Bull. Nat. Tax Assoc., Feb., 1920. Pp. 7. Discusses a recent decision of the supreme court upholding a novel method of taxing the estates of deceased non-residents.
- MAMELET, A. *Nos impôts directs et l'après-guerre*. Rev. Pol. et Parl., June 10, 1919.
- NINA, L. *L'imposta sui profitti di guerra e sui patrimoni*. Giorn. d. Econ., Jan., 1920. Pp. 12.
- OGLE, C. J. *Single tax progress in Maryland*. Nat. Munic. Rev., Jan., 1920. Pp. 4. Taking advantage of the law of 1916, a number of towns have exempted improvements.
- QUALID, W. *Les projets d'impôts nouveaux*. L'Europe Nouvelle, Feb. 7, 1920. Pp. 6. France plans to almost double her revenues chiefly by taxes on increases in fortunes and on consumption.
- PUTNAM, G. E. *Digging to the root of the income tax exemption evil*. Annalist, Mar. 8, 1920. Pp. 2. Argues against exemption of income from state bonds.
- RITCHIE, A. C. *Power of Congress to tax state securities under the sixteenth amendment*. Am. Bar Assoc. Journ., Oct., 1919. Pp. 12.
- SELIGMAN, E. R. A. *The New York income tax*. Pol. Sci. Quart., Dec., 1919. Pp. 25. Traces the steps by which the general property tax has gradually been relegated in New York State to a tax on real estate for local purposes, and describes the income tax of 1919.
- SELIGMAN, E. R. A. *The public debt: how rapidly should it be paid?* Econ. World, Jan. 10, 1920. Pp. 3. Shows why it should be paid with reasonable promptness.
- SMITH, A. D. *War finance and the basis of postal rates*. Journ. Comp. Legis., Jan., 1920. Pp. 7. Traces the postal policy of England and the United States from 1839 to the present.
- STAMP, J. C. *Taxation of capital and ability to pay*. Edinburgh Rev., Oct., 1919. Pp. 371.
- STATE COMPTROLLER OF NEW YORK. *Workings of the New York state income tax law*. Chronicle, Jan. 17, 1920.

- STEELE, F. R. C. *Federal taxation of corporations*. Journ. Account., Dec., 1919. Pp. 15. A critical study of the several laws. Condemns high taxes on corporations as not levied in accordance with the principle of ability.
- SWANSEN, S. T. *The federal income tax and estate tax law of 1918 in its relation to life insurance*. Econ. World, Feb. 21, 1920. Pp. 3. Gives the treasury regulations.
- THOMPSON, E. ST. CLAIRE. *Finding out how to pay the bank's taxes*. Bankers' Monthly, Feb., 1920. Pp. 17.
- TRAVIS, E. M. *Federal income tax law and regulations vs. New York State law and regulations*. Journ. Account., Feb., 1920. Pp. 10. A useful summary.
- TRAVIS, E. M. *The personal income tax law of New York*. Bank. Law Journ., Jan., 1920. Pp. 5. Follows in most features the federal law.
- TUCKER, R. S. *Exemptions under the federal income tax*. Bull. Nat. Tax Assoc., Feb., 1920. Pp. 3. Analyzes the different kinds of exemptions and makes a plea for a scientific revision of the whole system.
- TUCKER, R. S. *Income tax exemption*. Journ. Am. Bank. Assoc., Feb., 1920. Pp. 3. A critical discussion of the various classes of exemption permitted by the federal law.
- VAKIL, M. H. *Double income tax*. Journ. Indian Econ. Soc., Sept., 1919. Pp. 3. The country, in which the income is earned, should have the preference in taxing it.
- VIALATE, A. *Etats-Unis d'Amérique: dépenses, impôts et emprunts de guerre*. L'Econ. Franç., Feb. 28, 1920. Pp. 3. A brief review of American financial policy during the war.
- VINER, J. *Who paid for the war?* Journ. Pol. Econ., Jan., 1920. Pp. 31. Finds that, among other classes, the laborers, largely by increased production, bore the burden of the war.
- WOLCOTT, E. H. *Taxation of banking institutions*. Bull. Nat. Tax Assoc., Jan., 1920. Pp. 3. Summarizes American practice.
- Important data relating to the federal, state and local taxation*. Real Estate Bull., Dec., 1919. Pp. 2, 4.
- Un remède inefficace à la vie chère. La suppression de l'octroi de Paris*. L'Econ. Franç., Dec. 27, 1919. Pp. 3. Believes it would be unwise in the present financial situation to give up the revenue from the octroi.

Population

(Abstracts by A. B. Wolfe)

- CORRADO, G. *Infant mortality during the war*. Eugenics Rev., Jan., 1920. Pp. 18. Holds, on the basis of refined statistical analysis, that the war produced only an initial and temporary increase in the infant mortality rate, and that the reversed selective influence of war through infant mortality has been overemphasized.

- DEWAVRIN, M. *L'immigration aux Etats-Unis de 1917 à 1919*. Journ. de la Soc. Stat. de Paris, Feb., 1920. Pp. 4. Statistical outline, followed by the prediction that America will no longer be able to look to Europe for an inexhaustible supply of cheap labor.
- SAVORNAN, F. *La situazione demografica ed economica degli eredi della monarchia austro-ungarica*. Scientia, I-II, 1920. Pp. 11. A study, on the basis of the demographic effects of the war, of the probable stability of the various states into which the Dual Monarchy has been partitioned.
- VAGNETTI, L. *Movimento dell'emigrazione italiana durante la guerra*. L'Ufficio Municipale del Lavoro di Roma, bolettino, Nov.-Dec., 1919. Pp. 4.
- WYLER, J. *Die Demographie der Ausländer in der Schweiz—I Teil: Biologische Demographie*. Zeitschr. f. Schweiz. Stat. u. Volkswirts., 1919. Pp. 30. Discusses the scientific function of demography. Points out the increasing importance of the foreign born in Switzerland. Makes an extended analysis of their demographic characteristics.
- La population de la Belgique pendant la guerre*. L'Econ. Franç., Jan. 31, 1920. Pp. 2. Also in Le Monde Econ., Jan. 24, 1920.

Insurance and Pensions

(Abstracts by Henry J. Harris)

- BLACK, C. *Om Arbejdsløshedsforsikring*. Nat. ök. Tids., July-Aug., 1919. Pp. 35. A sketch of unemployment insurance legislation in recent years with particular reference to Denmark.
- DAWSON, M. M. *State accident insurance in America a demonstrated success*. Am. Labor Legis. Rev., Mar., 1920. Pp. 7. Investigation of the Ohio, Pennsylvania, and New York state funds shows their superiority—especially the exclusive funds—over the commercial companies.
- FINNEY, H. A. *Introduction to actuarial science* (cont'd). Journ. Account., Dec., 1919. Pp. 14. Bond values and methods of accounting.
- FISHER, A. *Need for international coöperation in reinsurance*. Annalist, Feb. 2, 1920. Pp. 2. Reply to a foreign article on fire business; foreign operations in the United States from 1906 to 1916 increased over 100 per cent in assets and 180 per cent in surplus.
- FRANKEL, L. K. *The sickness problem; is social insurance the remedy?* Penn. Med. Journ., Jan., 1920. Pp. 5. Proposes that industry should bear the burden.
- HARRIS, H. J. *The British national insurance system, 1911-1919*. Mo. Labor Rev., Jan., 1920. Pp. 14. Provisions of the various acts, with summary of operations.
- HOOKESTADT, C. *Comparison of compensation laws in the United States, including 1919 legislation*. Mo. Labor Rev., Jan., 1920. Pp. 15. Provisions of the acts, with tabular statements and map.
- HOOKESTADT, C. *Relative merits of different compensation insurance systems*.

- Am. Labor Legis. Rev., Mar., 1920. Pp. 9. Compares private companies, competitive state funds, state funds and self insurance.
- JENKINS, F. W. *Industrial pensions: a selected bibliography*. Bull. Russell Sage Foundation No. 38, Dec., 1919. Pp. 3.
- KASKEL, W. *Die Entwicklung der Sozialversicherung Zeit der Revolution*, Zeitschr. f. d. ges. Versicherungswis., Jan., 1920. Pp. 13. Aside from the increase in maternity benefits, the year's developments in sickness, accident, and invalidity insurance have been of minor importance.
- KAVANAGH, J. E. *The probable trend of life insurance production in the future*. Econ. World, Jan. 31, 1920. Pp. 3. Group life, group health, old age pensions, etc., offer fields for expansion.
- KNOWLES, C. M. *State control of industrial accident insurance*. Journ. Comp. Legis., Jan., 1920. Pp. 21. Methods used in leading countries having compulsory systems; full account of state funds.
- KRONER, K. *Die Lebensprognose der Kriegsteilnehmer*. Zeitschr. f. d. ges. Versicherungswis., Jan., 1920. Pp. 11. Those who returned uninjured from service are to be considered good risks; in general, no depreciation in national physique is to be expected.
- LAPP, J. A. *The findings of official health insurance commissions*. Am. Labor Legis. Rev., Mar., 1920. Pp. 14. Summary and critique of the reports of the state commissions.
- LOCK, F. *A review of fire insurance in the United States in 1919*. Econ. World, Jan. 24, 1920. Pp. 3. Business the best of five good years; losses lower than previous year; rates slightly higher; expenses much higher; automobile business enormously increased. New lines are strike, riot, aviation, foreign business.
- PHILLIPS, J. S. *Matters of importance in connection with workmen's compensation insurance in 1919*. Econ. World, Mar. 13, 1920. Pp. 2. The year 1918 was a profitable one for the carriers and a revision of rates has been undertaken. The State Insurance Fund should not be given a monopoly.
- RANSOM, J. E. *Sickness facts indicate urgent need of compulsory health insurance*. Am. Labor Legis. Rev., Mar., 1920. Pp. 5. Member of Illinois health insurance commission finds that data show necessity of such insurance.
- SIMPSON, J. D. *Wordings and warranties in fire insurance policies*. Econ. World, Feb. 28, 1920. Pp. 2. The business of the insured, the rights of mortgage owners, blanket wordings and proportion of co-insurance should be carefully defined.
- VALGBEN, V. N. *Suggestions for a state law providing for the organization of farmers' mutual fire insurance companies*. U. S. Dept. Agri. Circular No. 77, Jan., 1920. Pp. 4. Text of draft of act.
- British marine insurance in 1919*. Econ. World, Feb. 7, 1920. Pp. 3. Changes in terms of contract and increase of rates form important development of year.

- Insurance laws of Greece.* Comm. Repts., Mar. 16, 1920. Pp. 2. Terms permitting corporations to do fire or marine business.
- Insurance results in 1919.* Bank. Mag. (London), Feb., 1920. Pp. 12. British life, fire, accident, marine, and miscellaneous business.
- Italy: the national institute for insurance against the accidents of labour.* Intern. Rev. Agr. Econ., June-July, 1919. Pp. 12. Reorganization under the new laws will increase its scope and decentralize its management.
- Life insurance in Great Britain in 1919.* Econ. World, Jan. 17, 1920. Pp. 3. Large increase in business in 1918 and preliminary reports indicate that 1919 will be even more prosperous.
- Memorandum on industrial insurance.* Charity Organ. Rev. (London), Feb., 1920. Pp. 9. Nationalisation would be a step backward by making rigid a system which now has elasticity.
- The Merchants' Association of New York adopts report opposing compulsory Industrial health insurance.* Econ. World, Mar. 20, 1920. Pp. 3. Such insurance is paternalistic and socialistic; does not include the very poor, nor those with long illnesses; great majority of wage earners already receive the medical service needed.

Pauperism, Charities, and Relief Measures

(Abstracts by George B. Mangold)

- KLINE, G. M. *Social service in the state hospital.* Bull. Mass. Comm. on Mental Diseases, Jan., 1919. Pp. 12. Gives a brief statement of medical social service. Also outlines the work now done in this institution and presents a number of case histories illustrative of the services carried on.
- RYAN, J. A. *The state and social distress.* Catholic Charities Rev., Jan., 1920. Takes a middle ground between individualistic and socialistic theories. Recognizes the importance of the state in dealing with the individual's environment and suggests that the state deal with such factors as standards of labor, ignorance, housing, bad sanitary conditions, and causes of immorality. Public relief is primarily that furnished through institutions but under certain conditions outdoor relief is also desirable.

Statistics

(Abstracts by Horace Secrist)

- ADAMS, N. C. *British railway wages.* Mo. Labor Rev., Mar., 1920. Pp. 10.
- ALLEN, J. E. *Some changes in the distribution of the national income during the war.* Journ. Royal Stat. Soc., Jan., 1920. Pp. 20. The conclusions of the study, the author summarizes as follows, after a careful analysis of the evidences of income upon which statistical data are available: "the principal changes of the last five years appear to be (1) a serious diminution in the real income from pre-war wealth, (2) a rise in the money value of small salaries which has hardly kept pace with the depreciation of the currency, and a diminishing rise in the higher grades of salaries, (3) a large increase in wages, which, in the lower grades, more than keeps pace

with the depreciation of the currency. Taxation, too, has made for a greater equality of income. On the whole, therefore, it appears that the wage-earning classes receive a larger share of the national income than they did before the war."

AMOROSO, L. *Contributo alla teoria matematica della interpolazione*. Giorn. d. Econ., Dec., 1919. Pp. 6.

BOWLEY, A. L. *Report on the census*. Journ. Royal State. Soc., Jan., 1920. Pp. 5. Report on the census (English) of 1921, by a committee appointed by the council of the Royal Statistical Society to consider proposals for improvements in the census of 1921.

CARR, E. N. *Production, cold-storage holdings, and wholesale and retail prices of butter and cheese*. Mo. Labor Rev., Jan., 1920. Pp. 14. "In this article an attempt is made to show the relation between the amount of butter and cheese in cold storage, the amount produced, and the trend in wholesale and retail prices."

CARVER, H. C. *On the graduation of frequency distributions*. Proc. Casualty Actuarial & Stat. Soc. Am., Nov. 21, 1919. Pp. 21.

COWDERY, K. M. *A statistical study of intelligence as a factor in vocational progress*. Journ. Delinquency, Nov., 1919. "The present investigation is a statistical study of the relation of measurable general intelligence to the ability to progress under vocational instruction in various trades and occupations. The subjects are delinquent boys mostly between the ages of 14 and 18 years, who have been committed to the Whittier State School."

DAVENPORT, C. B. and LOVE, A. G. *Defects found in drafted men*. Sci. Mo., Feb., 1920. Pp. 17. Second article. Includes defects of eyes, ears, and respiratory organs. The data are shown graphically by geographical areas. Concludes, in terms of military fitness, that "the Northwest contains the best men of the country."

DAVIS, J. S. *World currency expansion during the war and in 1919*. Rev. Econ. Stat., Jan., 1920. Pp. 12. An extensive study of the currency expansion for all of the leading countries of the world, particular attention being given to 1918 and 1919, and to present tendencies.

DAY, E. E. *Standardization of the construction of statistical tables*. Quart. Pubs. Am. Stat. Assoc., Mar., 1920. Pp. 8. A study of the implications and desirability of standardization of the construction of statistical tables.

DUBLIN, L. I. and BAKER, G. W. *The mortality of race stocks in Pennsylvania and New York*. Quart. Pubs. Amer. Stat. Assoc., Mar., 1920. Pp. 32. A study of the comparative mortality of the principal European race stocks in Pennsylvania and New York. Supports the contention of an earlier article, restricted to race stocks in New York, which appeared in the AMERICAN ECONOMIC REVIEW, September, 1916.

EMMET, B. *Duration of wage earners' disabilities*. Mo. Labor Rev., Mar., 1920. Pp. 11. A study undertaken for the purpose of revealing the duration of disability as influenced by age and occupation.

- ESTES, L. V. *Visualizing facts for control*. Indust. Manag., Jan., 1920. Pp. 6. A plea for the use of graphics in industrial management. Charts of various types for securing control are shown.
- GODFREY, E. H. *Fifty years of Canadian progress as illustrated by official statistics, 1867-1917*. Journ. Royal Stat. Soc., Jan., 1920. Pp. 77. A comprehensive comparative description of Canadian progress as indicated by "the acquisition of territory and growth of population, the utilization of natural resources in respect of agriculture, livestock, dairying, forestry, fisheries, minerals and manufactures, the trade movements as represented by exports and imports, the development of facilities of transportation and communications, finance, and the records of public education, temperance and criminality."
- HARPER, R. M. *A graphic method of measuring civilization and some of its applications*. Sci. Mo., Mar., 1920. Pp. 14. A discussion of a device for measuring the degree of civilization of groups, as indicated by occupation and education, when decimal weights are assigned to each of these factors and the results are graphically presented.
- HILL, J. A. *The essentials of a good census*. Quart. Pubs. Am. Stat. Assoc., Mar., 1920. Pp. 13. A discussion of the standards by which a census is called "good," and the application of such standards to past censuses.
- HUNTINGTON, E. V. *Mathematics and statistics, with an elementary account of the correlation coefficient and the correlation ratio*. Am. Math. Mo., Dec., 1919. A concise and simple mathematical statement. A bibliography of the more common books and articles dealing with the development and use of the Pearsonian correlation coefficient is appended.
- KNIBBS, G. H. *Statistics and national destiny*. United Empire, Jan., 1920. A plea for the use of statistics in the settlement of post-war problems of the British Empire, and of a closer coördination of the statistical records and activities of its various parts.
- LENOIR, M. M. *Etudes spéciales. Le mouvement des cours des valeurs mobilières françaises depuis 1856*. Bull. de la Stat. Gen. de la France, Oct., 1919. Pp. 18. A comprehensive study of price movements in France since 1856. Comparison for the different commodities and groups are shown graphically and the indexes fully reported.
- LENS. *The coming census*. New Statesman, Jan. 31, 1920. A clear statement of the problems connected with the taking of the coming British census, and of the benefits to be expected from it. Two desiderata of a national census are named: "promptitude in publication" and the employment, in connection with the work, of a "competent student who can both interpret figures and write English . . . to prepare a statement of the findings in such a form that people will read it and understand its real meaning."
- MOORE, H. L. *The flexibility of prices*. Pol. Sci. Quart., Dec., 1919. Pp. 21. An interesting mathematical analysis of the relation between the supply and price of cotton, and the profits from cotton production, based on data for the period, 1889-1913.

- PERSONS, W. M. *A non-technical explanation of the index of general business conditions*. Rev. Econ. Stat., Feb., 1920. Pp. 10. Simplified, non-mathematical, and descriptive statement of the method of computing the barometric business index currently issued by the Harvard Committee on Economic Research.
- PERSONS, W. M. *The basis of credit expansion under the Federal Reserve system*. Rev. Econ. Stat., Jan., 1920. Pp. 7. A comparative statement of credit expansion under the old banking system, and under the federal reserve system, together with a basis for estimating the credit expansion possible under present banking organization.
- REDFIELD, A. H. *New Dutch trade statistics for 1917*. Comm. Repts., Dec. 26, 1919. Pp. 3. A critical statement of the manner in which Dutch statistics of imports and exports were prepared prior to January 1, 1917, and are now prepared.
- SCHNEEBELI, H. *Das schweizerische Bankwesen im Jahre 1918*. Zeitschr. f. schweiz. Stat. & Volkswirts., 55 Jahrgang, Heft 3, 1919. Pp. 73. An elaborate discussion of Swiss banking operations in 1918 and comparative statistical statements extending over a period of years.
- SECRIST, H. *Statistical standards in business research*. Quart. Pubs. Am. Stat. Assoc., Mar., 1920. Pp. 14. A development of the statistical standards to which research in business must conform. Distinction is made between rules of statistical procedure and the standards, lying back of the rules, which give them pertinency.
- SMITH, F. H. *Significant trends in lumber production in the United States*. Am. Forestry, Mar., 1920. Pp. 4. Statistical and graphic account of the lumber cut by groups of states, 1850-1918, and annual consumption of timber in the United States.
- SPURR, J. E. *Who owns the earth?* Eng. & Mining Journ., Feb. 7, 1920. Pp. 3. A comparison of the mineral wealth of the nations.
- TINGLEY, R. H. *Price levels and market prospects*. Am. Industries, Jan., 1920. Pp. 3. A tabulation of answers to a questionnaire on the factors that affect business policy submitted by representatives of 25 widely separated industries.
- VINCI, F. *L'esito dei conflitti di lavoro dal punto di vista statistico*. Riv. d. Soc. Comm., Oct., 1919. Pp. 27.
- WICKSELL, S. D. *Vidare om äktenskapliga fruktsamhetens regionala fördelning samt om dess samband med andra statistiska data*. Ek. Tids., Aug., 1920. Pp. 26. A detailed, technical study of Swedish birth statistics during the period 1901-1910.
- ZINGALI, G. *Della determinazione statistica degli estremi del rifornimento alimentare dell'Italia durante la guerra*. Riv. d. Soc. Comm., Nov., 1919. Pp. 8.
- Appendix of current statistics*. Rev. Econ. Stat., Feb., 1920. Pp. 13. Current statistics on agriculture, mining, manufacturing, domestic trade, international trade, finance, prices, and labor are conveniently summarized.

Review of business conditions during the year 1919. Annual Report, Canadian Bank of Commerce, Nov. 29, 1919. Pp. 112.

The 1920 epidemic of influenza. Stat. Bull. Metropol. Life Ins. Co., Feb., 1920. Pp. 8. A statement of the nature of the 1920 epidemic of influenza, and a comparison of the results with the epidemics of 1918 and 1919. The total influenza-pneumonia rate was well within the normal for January, 1920—being 142 per 100,000 lives as compared with 1,747 in October and December, 1918, and 125 for the seven-year period 1911 to 1917.